

**ICE DETECTOR FOR IMPROVED ICE DETECTION AT
NEAR FREEZING CONDITION**

ABSTRACT OF THE DISCLOSURE

An ice detector for providing a signal
5 indicating ice formation includes a probe protruding
into an airflow. The probe extends into the airflow
from a strut. The strut has one or more features
which allow the probe to accrete ice at a higher
temperature than would conventionally be possible.
10 Strut features can include a notch formed therein in
an upwind direction relative to the probe, and a curved
surface adjacent a point of extension of the probe from
the strut.